Electronic A	cknowledgement Receipt	
EFS ID:	5365524	
Application Number:	10597627	
International Application Number:		
Confirmation Number:	4049	
Title of Invention:	Gas-Liquid Dissolving Apparatus	
First Named Inventor/Applicant Name:	Hiroshi Kitasako	
Customer Number:	22429	
Filer:	Benjamin J. Hauptman/Tracy Luke	
Filer Authorized By:	Benjamin J. Hauptman	
Attorney Docket Number:	4815-002	
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Application Type:	U.S. National Stage under 35 USC 371	

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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		2009-05-20-Amendment.pdf	274623	ves	11
	2007 03 20 Americaniem.pui	4ed24dd8a8cbc1653dd8952491076bec01 c1dc5b	'	, ''	

	Multi	part Description/PDF files in	zip description		
	Document De	Start	End		
	Response after Ex Parte Quayle Action		1	1	
	Specification		2	2	
	Abstract		3	4	
	Claims		5	8	
	Drawings-only black and white line drawings		9	9	
	Applicant Arguments/Remarks Made in an Amendment		10	10	
	Drawings-only black and white line drawings		11	11	
Warnings:			1		
Information:					
2	2 Specification	2009-05-20-	153179	no	36
2	Specification	SubSpecMarkedUp.pdf	3dbe1240605341e0dfda50a8bf85b07e50d 3f076	110	
Warnings:					
Information:					
3 Specification	Specification	2009-05-20-SubSpecClean.pdf	142763	no	35
	Specification		cc965538dfd57d1d594a7d923f164e09fec2 ed4f	110	
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		Total Files Size (in bytes)	5	70565	

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### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.